

# **(Unclassified // FOUO)**

## **CSWC Operational Period Summary**

### **0600 March 22 2018 to 1800 March 22 2018**



Due to the recent storms a snow slide occurred, SR 89 in Emerald Bay near Eagle Point Campground, El Dorado County 03.21.18.

Photo Credit: Caltrans District 3 / Twitter



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Eric Lamoureux
CSWC Watch Officer	Sarah Murdock (Day) Jennifer Gordon (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Cathy Johnson
LDO	Mark Baldwin Tom Anzelmo (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire Shauna Polk (Shadow)
SDO	Joanne Phillips
PIO	Brad Alexander
TDO	George Lowry
ITDO	Mark Swart
EQTP	Emily Holland
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



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24 Hour STAC Report

- Report Attached

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Normal Operations	Normal Operations	Normal Operations

### Cal OES COASTAL REGION

- See River Forecast slide for current river conditions

### Cal OES INLAND REGION

- See River Forecast slide for current river conditions

### **Potential Dam Failure, Moccasin Reservoir, Tuolumne County**

On 03/22/18 at 1421 hours, the California State Warning Center (CSWC) was notified by the National Weather Service (NWS) Sacramento of a potential dam failure of the Moccasin Reservoir, Tuolumne County.

- Dam failure is NOT imminent.
- Dam operators have dropped the reservoir level to 3 feet below the dam crest.
- Seepage has now stopped, per the owner.
- A geologist and 2 engineers are en route.
- The fish hatchery has been flooded.
- All employees of the dam facility and campground were evacuated.
- Dam personnel (Observer) are on scene and in position.
- Moccasin Powerhouse has been shut down with unknown impacts to the operation.
- San Francisco Public Utility owns the dam and is in contact with Cal OES.
- No impacts to the power grid.
- Water service to the City of San Francisco will not be effected.
- The CSWC has made notifications per SOP.
- Cal OES Duty Officers, including the Cal OES Dam Safety Program, have been notified and are gathering information.
- There are currently no request for state assistance or unmet needs.

### Cal OES SOUTHERN REGION

- See River Forecast slide for current river conditions
- See next slide for Significant Precipitation, Potential Flooding and Debris Flows

# SITUATION SUMMARY

## **Significant Precipitation, Potential Flooding and Debris Flows**

A significant, long duration storm of subtropical moisture is expected to cross Southwest California through 03/23/18.

- The heaviest rainfall intensities of this storm system is expected the morning of 03/22/18 through the morning of 03/23/18 for Santa Barbara and Ventura County.
- Thunderstorms will be possible, with rainfall rates that will range from ½ inch to 1 inch per hour for Santa Barbara County.
- Such rates will result in debris flows in and around the Thomas burn scar, which may be severe enough to breach creek beds and cause damage.

## **Activations**

- The Cal OES State Operations Center (SOC) is activated at Level 2, operational periods 0700-1900 hours and 1900-0700 hours
- Southern Region EOC (SREOC) [has resumed Normal Operations as of 03/22/18 at 1700 hours.](#)
- Cal OES Fire and Rescue Branch EOC at Cal OES Headquarters is activated
- Cal OES Law Enforcement Branch EOC at Cal OES Headquarters is activated
- Santa Barbara County OEM EOC [returned to a Level 2 on 03/22/18 at 1700 hours to support the ongoing Recovery Operations](#)
  - City of Santa Barbara EOC [resumed Normal Operations on 03/22/18 at 1700 hours](#)
  - City of Carpinteria EOC [resumed Normal Operations on 03/22/18 at 1700 hours](#)
- The Ventura County EOC [resumed Duty Officer Status on 03/22/18 at 1700 hours](#)
  - City of Ventura [resumed Normal Operations when the evacuations were lifted](#)
  - City of Oxnard [resumed Normal Operations when the evacuations were lifted](#)
- Los Angeles County EOC is activated at Level 1 (low level) [and will resume Normal Operations 03/23/18 at 0700 hours](#)
  - City of Duarte [will resume Normal Operations on 03/23/18 at 0700 hours](#)
  - City of Los Angeles [resumed Normal Operations on 03/22/18 at 1800 hours](#)
  - City of Burbank [resumed Normal Operations on 03/22/18 at 1630 hours](#)
  - Los Angeles Unified School District (LAUSD) EOC [resumed Normal Operations on 03/22/18 at 1500 hours](#)



# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows (Continued)**

### **Deployments**

Cal OES Law Enforcement Operations Center (LEOC):

- 2 Cal OES Law Enforcement Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Personnel

Cal OES Fire and Rescue Emergency Operations Center (Fire EOC):

- 1 Cal OES Fire and Rescue Deputy Chief
- 1 Cal OES Fire and Rescue Assistant Chief

Santa Barbara County EOC:

- 2 Cal OES Fire and Rescue Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Assistant Chief
- 3 Cal OES Southern Region ESCs
- 1 Department of Water Resources Liaison

Santa Barbara County ICP/IMT:

- 1 Cal OES Law Enforcement Branch Assistant Chief

Ventura County EOC:

- 1 Cal OES Fire and Rescue Branch Assistant Chief
- 1 Cal OES Southern Region Deputy Regional Administrator
- 1 Cal OES Southern Region ESC
- 1 Department of Water Resources Liaison

### **Resources Assigned**

- Type 3 Incident Management Team (IMT)
- 16 Engines, 1 Squad, 2 Ambulances, 2 US&R units, 3 Heavy Equipment (Excavator/Dozer), 2 Crews, 20 Miscellaneous Overhead
- 2 US&R Regional Task Forces (29 personnel, associated vehicles and equipment)
- 2 Cal OES Swiftwater Task Forces (14 personnel, associated vehicles and equipment)
- 1 Cal OES Type 1 Engine Strike Teams (22 personnel)
- 1 Cal OES Type 3 Engine Strike Teams (22 personnel)
- Cal OES Support Unit 5261

# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows (Continued)**

### **Proclamations**

- On 03/22/18, Ventura County requested CDAA be added to the original Thomas Fire Proclamation submitted in December 2017, due to the mud, debris flow, and damage to infrastructure as a result of the March 2018 Storms.

### **Mandatory Evacuations**

Santa Barbara County:

- Per Cal OES Law Enforcement Branch, as of 03/22/18 at 1600 hours, all evacuations have been lifted in Santa Barbara County.

Ventura County:

- Both Mandatory and Voluntary Evacuation Orders were lifted on 03/22/18 at 1600 hours, for the unincorporated areas and the city of Ojai and at 1700 hours for the City of Ventura.

Los Angeles County:

- Per Cal OES Law Enforcement Branch, as of 03/22/18 at approximately 1215 hours, there are no mandatory evacuations.

Riverside County:

- Per Cal OES Law Enforcement Branch, as of 03/22/18 at 1645 hours, all evacuations have been lifted in Corona, Riverside County.

### **Voluntary Evacuations**

- Los Angeles County:
  - In the La Tuna Canyon Fire burn area effective 03/21/18 at 1800 hours, from the 9000 block of La Tuna Canyon Rd. to Sunland Blvd.; from Day St. (North Border) to Plainview Ave. (East Border) to Sherman Grove Ave. (West Border).
  - The City of Burbank: Burbank East (Sunset, Wildwood and Stough Canyons); Burbank West (Craig, Irving, McClure, Brace, Cabrini and Fisher Canyons); County Club Dr. east of Via Montana; All of Hamlin Pl.; Groton Dr. east above Kenneth and Hamline Pl.
- Orange County:
  - The City of Anaheim has issued voluntary evacuations in the Canyon Fire 2 burn area; including Overlook Terrace, Blue Sky Rd., and Columbus Dr.



# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows (Continued)**

### **Shelters**

#### **Santa Barbara County:**

- Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara ([Closed 03/22/18 at 1800 hours](#))
- Large animal shelter: Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara ([Closed 03/22/18 at 1800 hours](#))
- Small animal shelter: The Santa Barbara Humane Society, 5399 Overpass Rd., Santa Barbara ([Resumed Normal Operations](#))

#### **Ventura County:**

- Ventura College, 4667 Telegraph Rd., Ventura
  - Midnight Shelter Count: 25
- Santa Paula Community Center, 536 W. Main St., Santa Paula (homeless services shelter)
- Nordhoff High School, 1401 Maricopa Hwy, Ojai

#### **Los Angeles County:**

- Sylmar Recreation Center, 13050 Borden Ave., Sylmar (accepting small animals)
  - Midnight Shelter Count: 0
- Westwood Recreation Center, 1350 Sepulveda Ave., Los Angeles
  - Midnight Shelter Count: 0
- Verdugo Recreation Center, 3201 W. Verdugo Ave, Burbank, CA (Reception Center)
- Sun Valley Recreation Center, 8133 Vineland Ave. Sun Valley, CA
  - Midnight Shelter Count: 0
- Large Animals can be taken to the Equestrian Park at the Hansen Dam, 11127 Orcas Ave., Lake View Terrace

# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows (Continued)**

### **Road Closures**

- San Luis Obispo / Monterey County:
  - SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Santa Barbara County:
  - SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- Ventura County:
  - SR 33 is closed between Fairview Rd. and Lockwood Valley, Meiners, due to mud and debris flow. Estimated time of reopening: Unknown.
- Los Angeles County:
  - La Tuna Canyon Rd. from the 9000 block to the 210 Freeway is closed. Estimated time of reopening: Unknown
- California Highway Patrol (CHP) will continue to monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.

### **Health and Medical**

#### **Santa Barbara County:**

- Casa Dorinda, a LifeCare Community, fully evacuated all residents (residents will be returned to the facility as repopulation begins)
- Carpinteria Senior Lodge is in the process of evacuating (residents will be returned to the facility as repopulation begins)
- Futures Unlimited Adult Residential Facility (ARF) has evacuated (residents will be returned to the facility as repopulation begins)
- GranVida Residential Care Facility for the Elderly (RCFE) will shelter in place



# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows (Continued)**

### **Schools**

Santa Barbara County School Closures:

- All Schools will resume classes and return to their original locations on 03/23/18

Los Angeles County School Closures:

- Vinedale Elementary, Sun Valley, will resume classes 03/23/18

Ventura County School Closures for 03/22/18:

- Ojai Unified School District (all schools)
- Santa Paula Unified School District
- Ventura High School
- De Anza Academy of Technology and the Arts (DATA) Middle School
- Loma Vista Elementary School
- Ventura County Office of Education (VCOE) special education classrooms at Ventura High School
- VCOE Ojai teams site at Nordhoff High Schools
- Mupu Elementary School District (all schools), resume normal schedule Friday, 03/23/18
- Ventura Charter Schools
- Holy Cross School
- Briggs Elementary School District
- Saint Bonaventure High School
- Thomas Aquinas College
- All schools will resume classes and return to their original locations on 03/23/18

### **Missions**

- 2018-LAW-45778 - VHF portable radio kit (14 radios/batteries/chargers) for issuance to CNG high water vehicle personnel for communication with fire & sheriff. Radio kit requested to be deployed to Santa Barbara County EOC, 4408 Cathedral Oaks Rd., Santa Barbara. (On Scene)
- 2018-SOC-45759: Santa Barbara County through the local Type III IMT is requesting 1 Type 1 Strike team (2 crews) to assist with emergency protective measures. 2 CCC hand crews ordered additionally. (On Scene)
- 2018-SOC-45756: DWR field representatives to fill a technical specialist position at the Santa Barbara and Ventura Counties EOCs for 03/20/18-03/22/18. (On Scene)
- 2018-LAW-45747: Santa Barbara Sheriff's Office is requesting five (5) CNG High Water Vehicles for 03/20/18-03/22/18. (On Scene)

### **EMMA**

The Emergency Management Mutual Aid Plan has been activated in support of the Mud and Debris Flow activation.

- EMMA Request #2702 for 2 Public Information Officers. Status: [Cancelled](#)
- EMMA Request #2740 for 1 Public Information Officer with Graphics and Visuals experience. Status: [Cancelled](#)

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 1</b>	<b>Multi-Agency Coordination System MACS Mode: 1</b>

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

- Nothing significant to report.

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes

- There are no lifeline route closures.

## Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.
- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Rd. and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- Los Angeles County: SR 2 is closed from Islip Saddle to 5 miles west of Big Pines. Estimated time of reopening: Unknown

## Wildfire Closures:

- There are no wildfire closures.

## Emergency Center Activations:

- Caltrans Department Operations Center (DOC) is activated at Level 3

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



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## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

### 911 Outages/Remote/Community Isolations:

- None reported.

### Service Interruptions:

- None reported.

# **WEATHER OF CONCERN**

## **Weather of Concern**

A warm and wet storm is still moving across California today through tomorrow which will continue to produce heavy rain, snow and thunderstorms.

- Northern California will have snow elevations between 7,000 feet and by Saturday down to 2,500 feet.
- Southern California will continue to be under local flash flood warnings that will impact recent burn scar areas in Santa Barbara and San Marco Pass (San Diego County).

## **Weather Advisories, Watches, and Warnings currently active in California:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

## **Active Weather Warnings, Watches and Advisories by County:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

# RIVER FORECAST

## Cal OES COASTAL REGION

**River Forecast – The following rivers are expected to meet or exceed Monitor Stage:**

- None Reported

## Cal OES INLAND REGION

**River Forecast – The following rivers are expected to meet or exceed Flood Stage:**

Plumas County:

- Middle Fork Feather River at Portola is expected to reach **10.0 feet** the morning of 03/24/18. Flood Stage is 8.5 feet.
  - Potential Impacts: Some minor lowland flooding in reach between Beckwourth and Sloat, including Portola. **Sleepy Pines Motel and other low structures along river in Portola flood. Evacuation of homes on south end of West Street likely to begin.**

Sacramento County:

- Cosumnes River at Michigan Bar is expected to crest at **13.0 feet** the evening of 03/22/18. Flood Stage is 12.0 feet.
  - Potential Impacts: Water flows on to the road near Wilton. **At 13.2 feet water floods houses in Wilton and the south bank levee near Wilton is overtopped.**

**River Forecast – The following rivers are expected to meet or exceed Monitor Stage:**

Alpine County:

- East Fork Carson River at Markleeville will reach **7.6 feet** the afternoon of 03/22/18. Flood Stage is 8.0 feet.

Yuba County:

- Yuba River at Marysville is expected to crest at **77.3 feet** late the night of 03/23/18. Flood Stage is 88.0 feet.

Sutter County:

- Sacramento River at Tisdale Weir is expected to crest at **46.2 feet** the morning of 03/24/18. Flood Stage is 53.0 feet.

Sutter & Yolo County:

- Sacramento River at Fremont Weir is expected to reach **32.5 feet** the evening of 03/23/18. Flood Stage is 40.5 feet.

Sacramento County:

- Cosumnes River at McConnell is expected to reach **42.9 feet** the morning of 03/23/18. Flood Stage is 46.0 feet.
- Mokelumne River at Benson's Ferry is expected to crest at **14.5 feet** the morning of 03/24/18. Flood Stage is 17.0 feet.

Merced County:

- Bear Creek at McKee Rd. is expected to reach **20.1 feet** at 0200 hours on 03/23/18. Flood Stage is 23.0 feet.

## Cal OES SOUTHERN REGION

**River Forecast – The following rivers are expected to meet or exceed Monitor Stage:**

- None Reported

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

# WEATHER SYNOPSIS BY REGION

## **NORTHERN CALIFORNIA**

Wet unsettled weather will continue throughout the region through Sunday as a series of low pressure troughs and cold fronts pass over the area. Snow levels are above 5,000 feet, but they will drop rapidly today after a strong cold front passes. Rain accompanying the front will be heavy in some areas, especially in the Sierra. By Friday morning snow levels will be around 2,000 feet in the north and 3,500 feet in the south. A break in the precipitation and clouds Thursday night could allow cold air to be trapped in the canyons surrounding the northern Sacramento Valley and lead to lower snow levels when the next wave of precipitation moves in early Friday. S-W winds will gust to 30-40 mph in many areas through Saturday, with higher elevation wind-prone areas possibly seeing gusts reach 50 mph.

Next week looks dry as a Pacific high pressure ridge moves closer to the coast. Stable conditions and abundant spring sunshine will lead to above normal temperatures, and periods of dry gusty northerly winds can also be expected with this pattern.

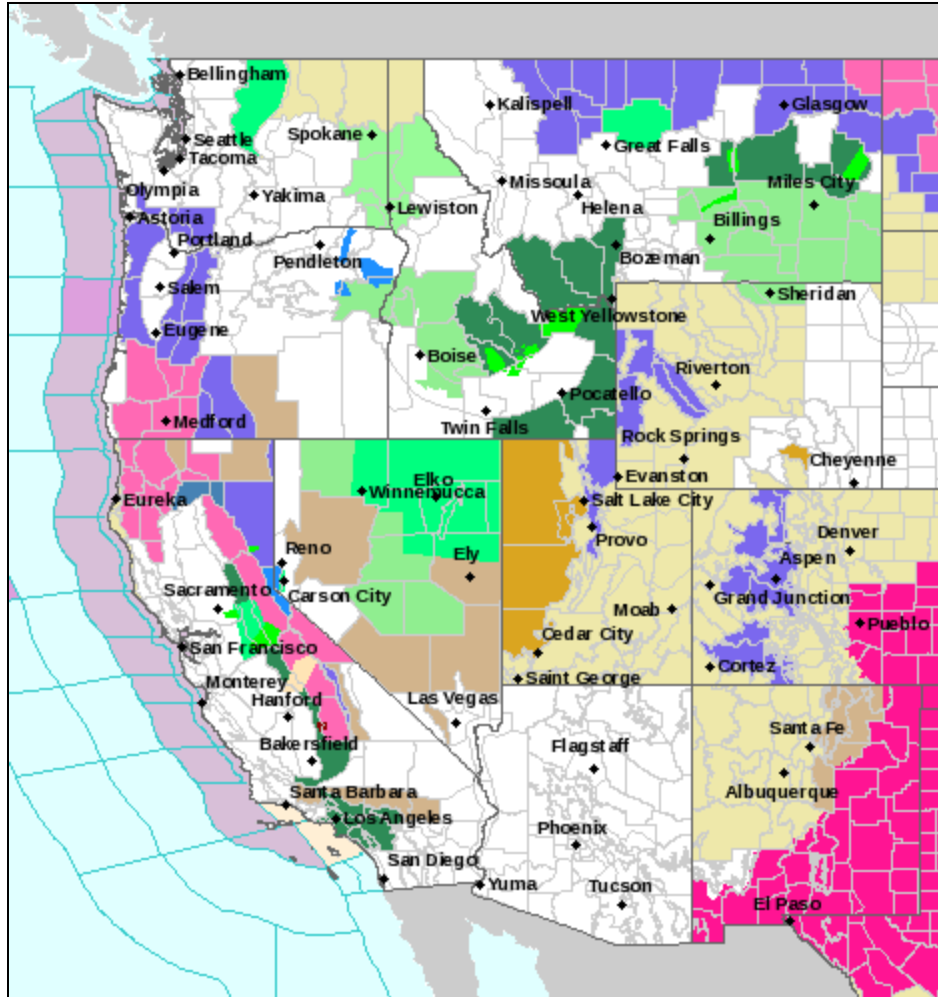
## **SOUTHERN CALIFORNIA**

Periods of heavy rain will continue to move across the region through this evening as a strong storm pushes inland. Most foothill and mountain locations will receive an additional 2 to 4 inches of rainfall and most coastal and valley locations will receive an additional 1 to 2 inches of rainfall with this storm. The snow level will be above 8,000 feet. South winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes through this evening. A Pacific trough dropping down the West Coast will bring isolated to scattered showers to the region Friday through Sunday. Most locations will receive less than a quarter inch of rainfall with this trough, but the Central Sierra will receive up to an inch of rainfall. The snow level will drop to between 4,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening. Temperatures will be 5 to 10 degrees below normal through this weekend, with 40s to low 50s across the mountains and mid 50s to mid 60s in the valleys. A ridge of high pressure will build into California from the Pacific Ocean bringing a warming and drying trend Monday through the middle of next week. Moderate offshore winds will occur across the mountains and below the canyons and passes of Southern California Tuesday morning through Wednesday afternoon.





# WEATHER MAP



Flash Flood Warning	Dark Red	Flood Watch	Dark Green
Winter Storm Warning	Pink	High Wind Watch	Brown
High Wind Warning	Yellow	Fire Weather Watch	Light Orange
Avalanche Warning	Blue	Special Weather Statement	Light Orange
Flood Warning	Bright Green	Marine Weather Statement	Light Orange
Flash Flood Watch	Dark Green	Hazardous Weather Outlook	Yellow
Gale Warning	Purple	Hydrologic Outlook	Light Green
Red Flag Warning	Magenta	Short Term Forecast	Light Green
Winter Weather Advisory	Purple		
Flood Advisory	Bright Green		
Small Craft Advisory For Hazardous Seas	Light Purple		
Small Craft Advisory For Rough Bar	Light Purple		
Small Craft Advisory For Winds	Light Purple		
Small Craft Advisory	Light Purple		
Hazardous Seas Warning	Light Purple		
Lake Wind Advisory	Light Brown		
Wind Advisory	Light Brown		
Winter Storm Watch	Dark Blue		



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# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- **2018-LAW-45768, 03/20/18, 1200 hours:** The San Luis Obispo County Sheriff's Office requested 7 human remains detection (HRD) K9s for a Law Enforcement sensitive investigation on 03/25/18 at an undisclosed location. The Cal OES Law Enforcement Branch Duty Officer (LDO) contacted the Cal OES K9 Coordinator who is in the process of coordinating a response. **Mission Ongoing.**

# Cal OES MISSION TASKING

## Cal OES Missions

- **2018-IREOC-45244:** Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- **2017-SOC-44098:** CalRecycle Debris Management Team in Ventura County (Coordinating)
- **2017-SOC-43821:** DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- **2017-Inland-42559:** Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)



# *Cal* OES

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GOVERNOR'S OFFICE  
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**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*